

FIG. 1a

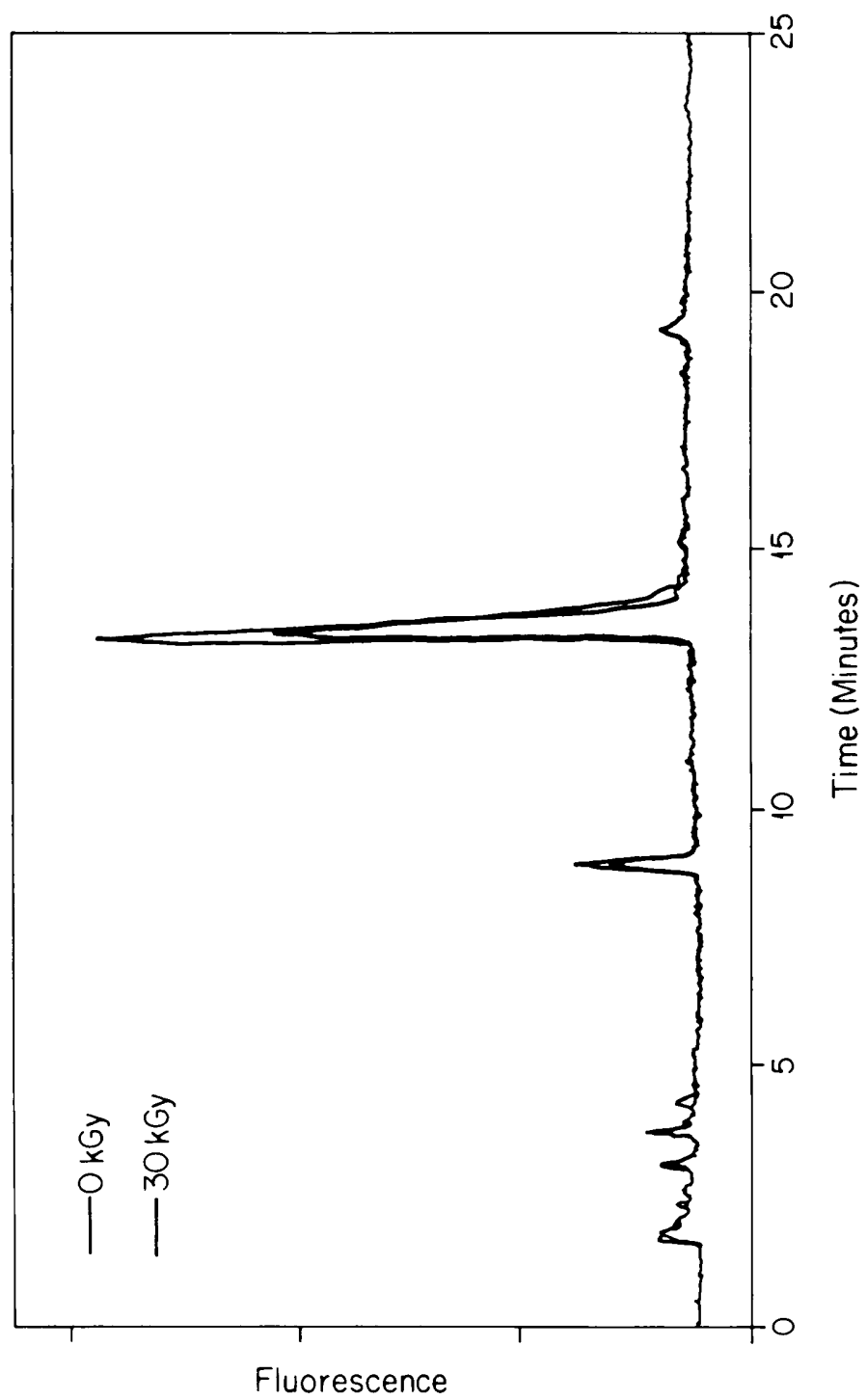


FIG. 1b

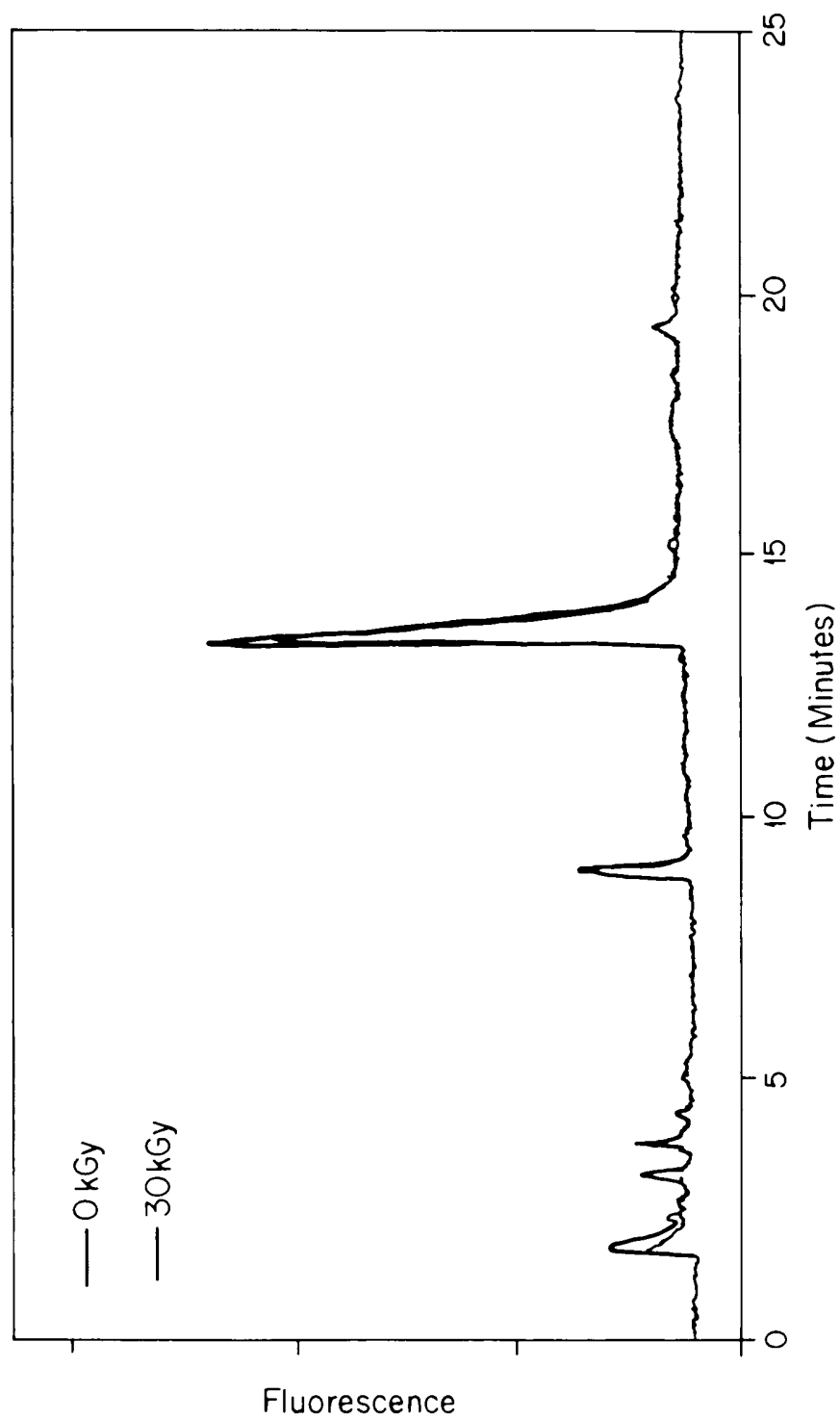


FIG. 1c

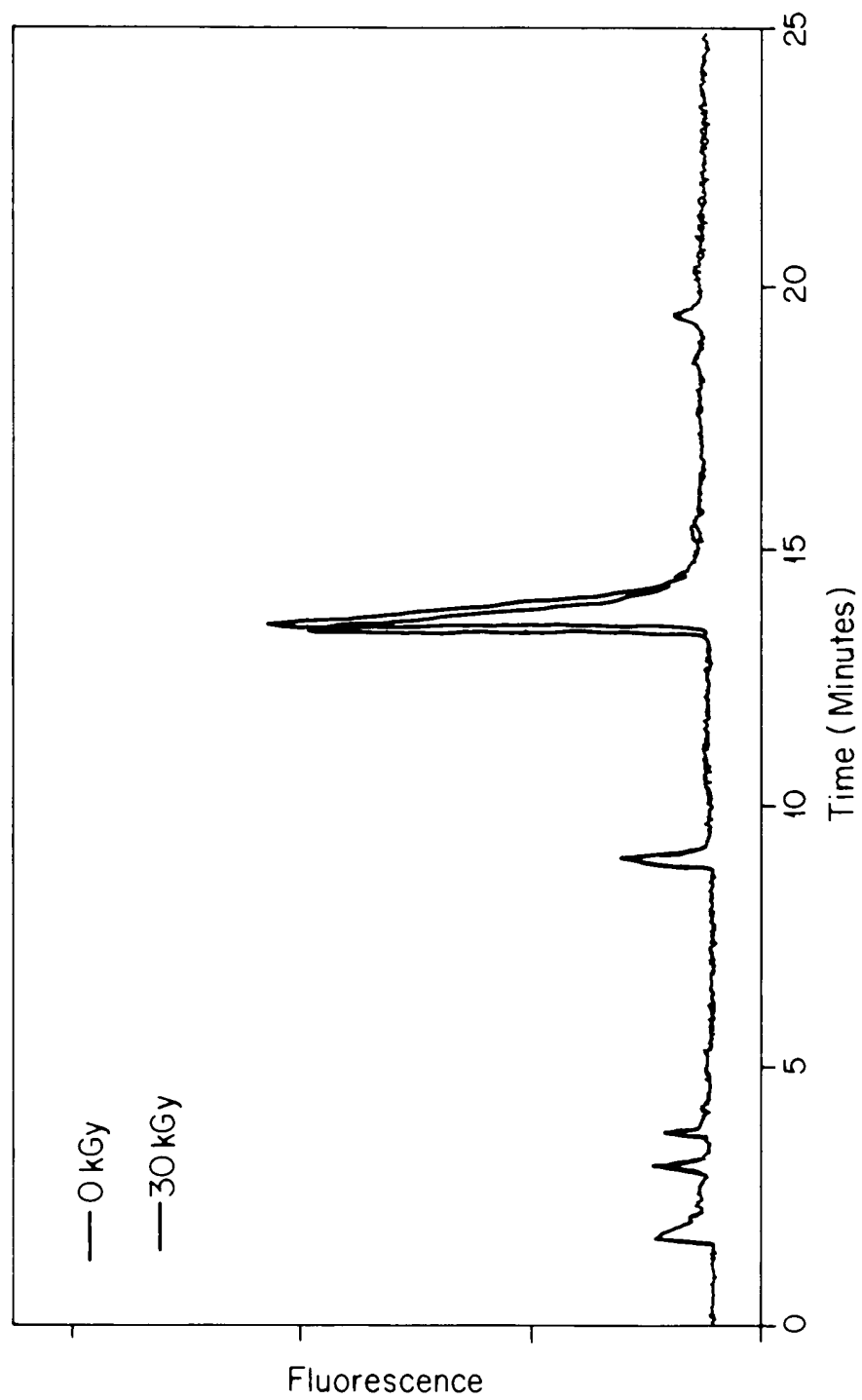


FIG. 1d

REDUCED

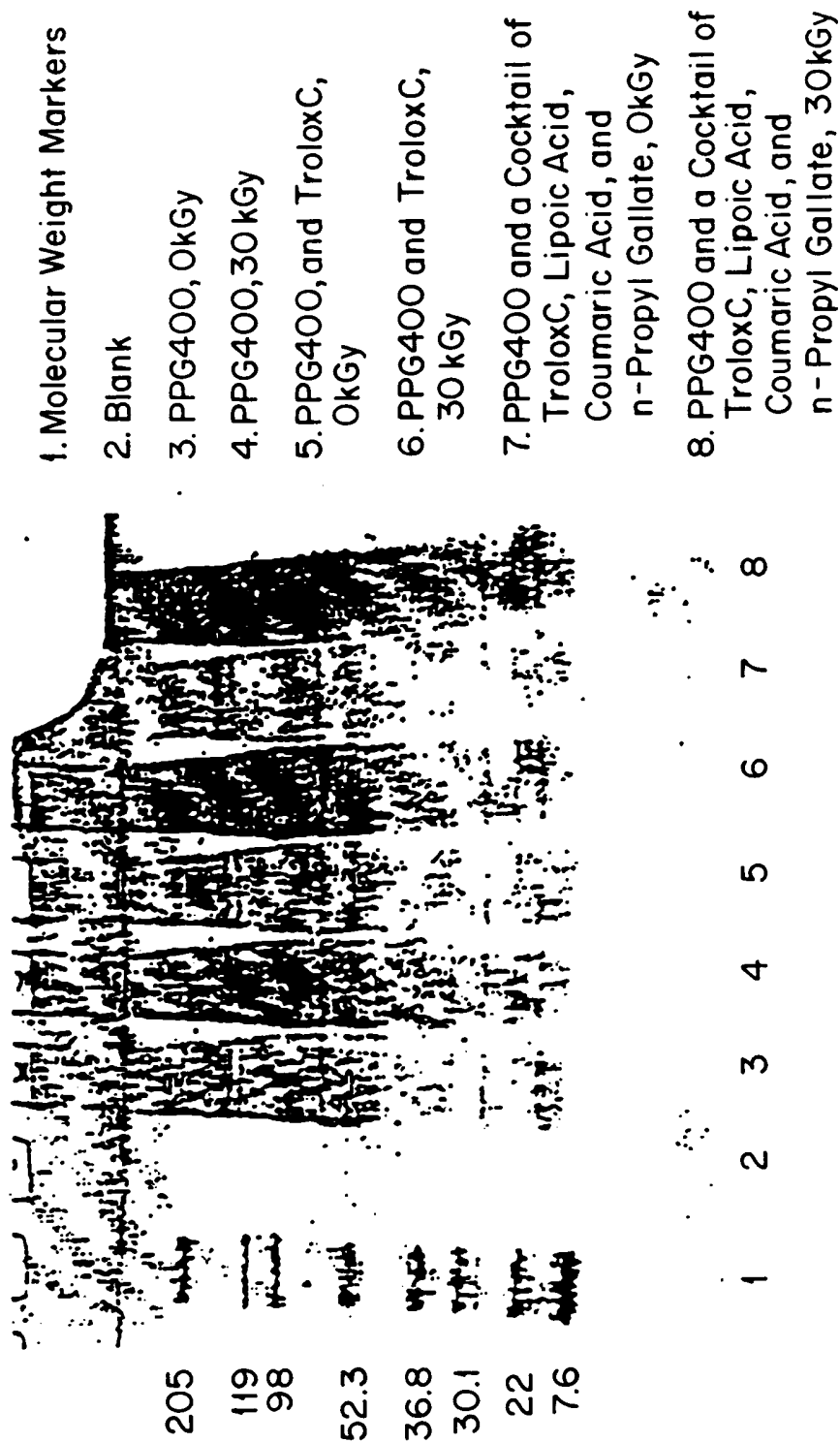


FIG. 2a

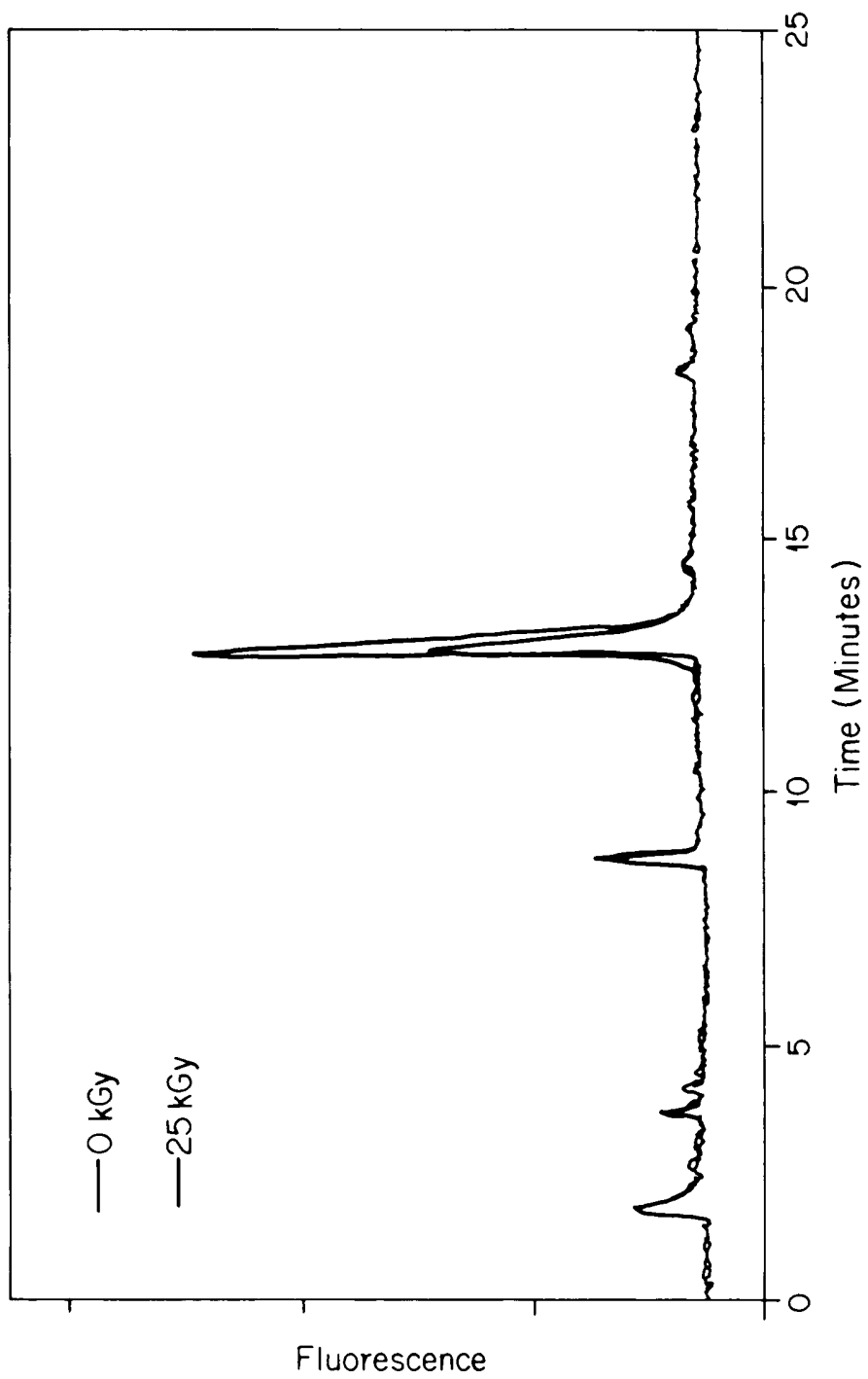


FIG. 2b

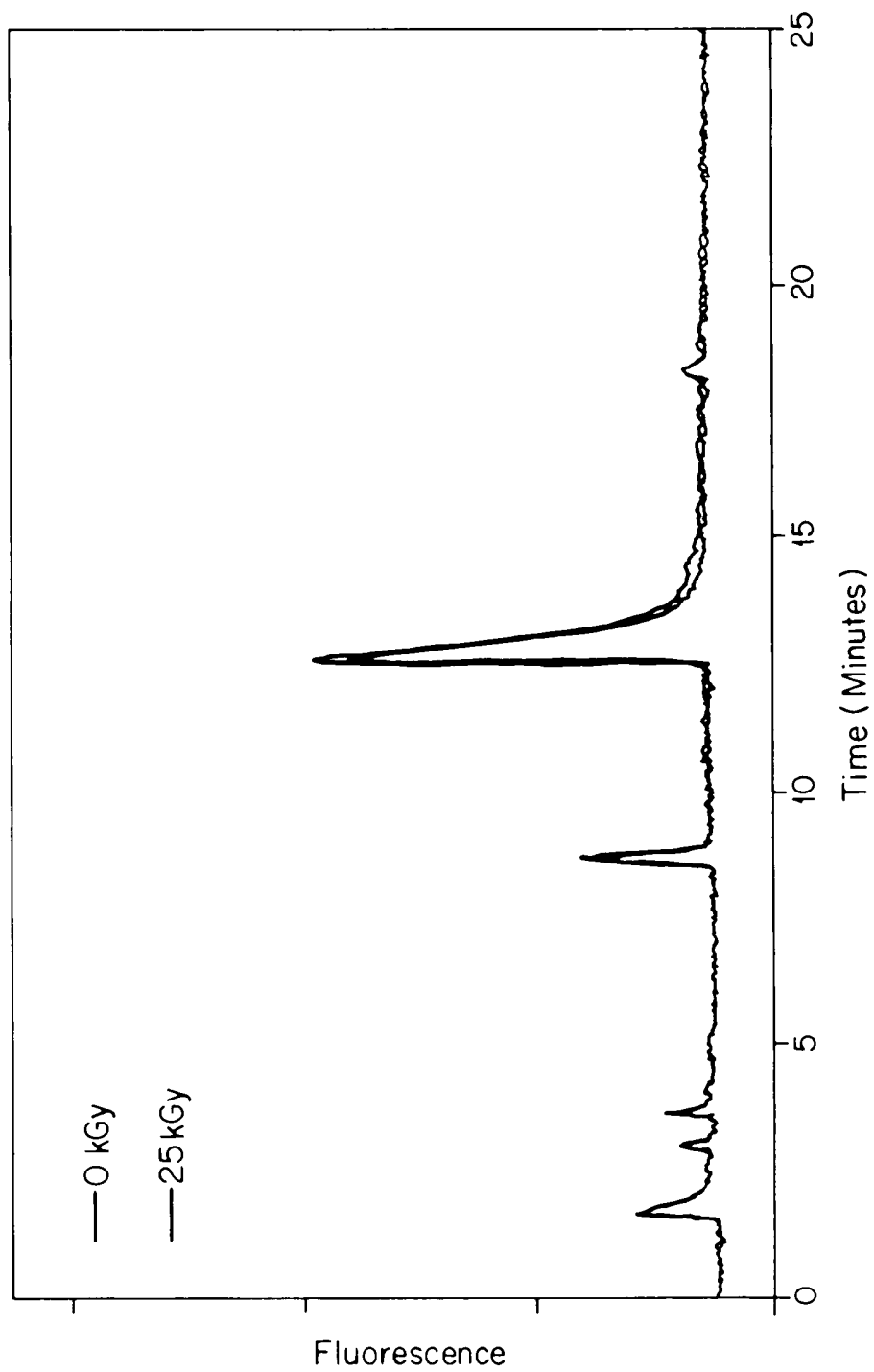


FIG. 2c

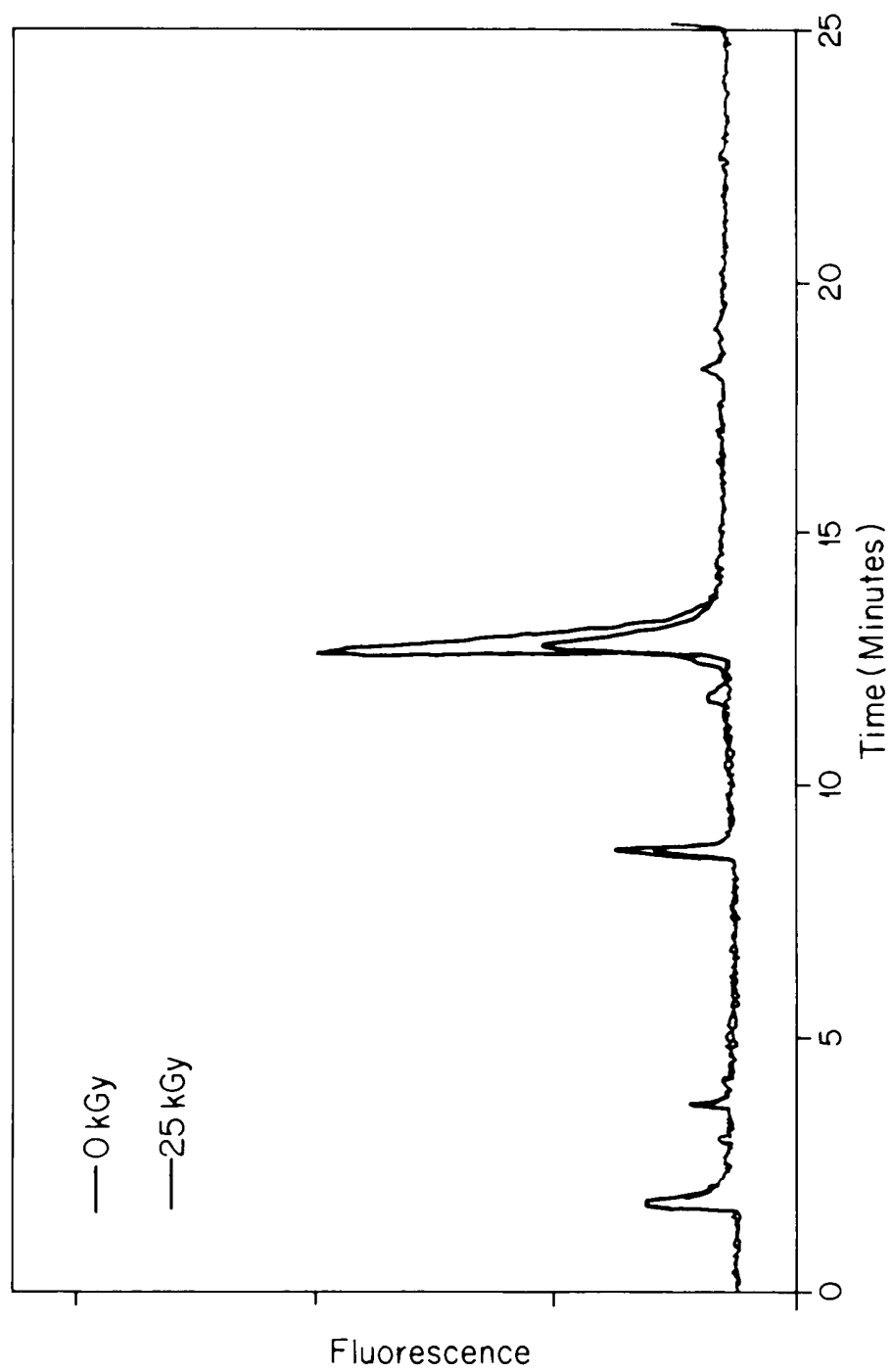


FIG. 2d

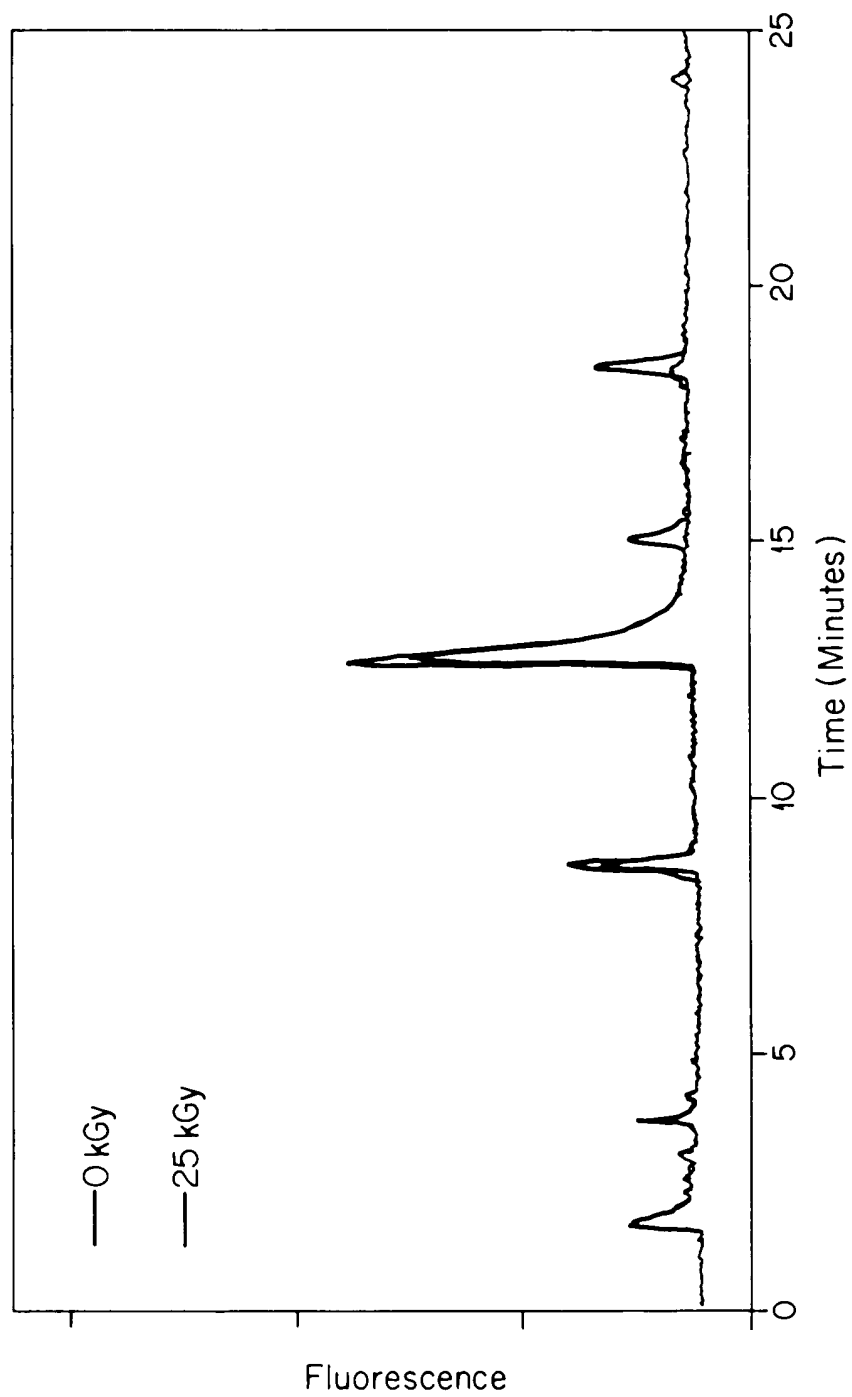
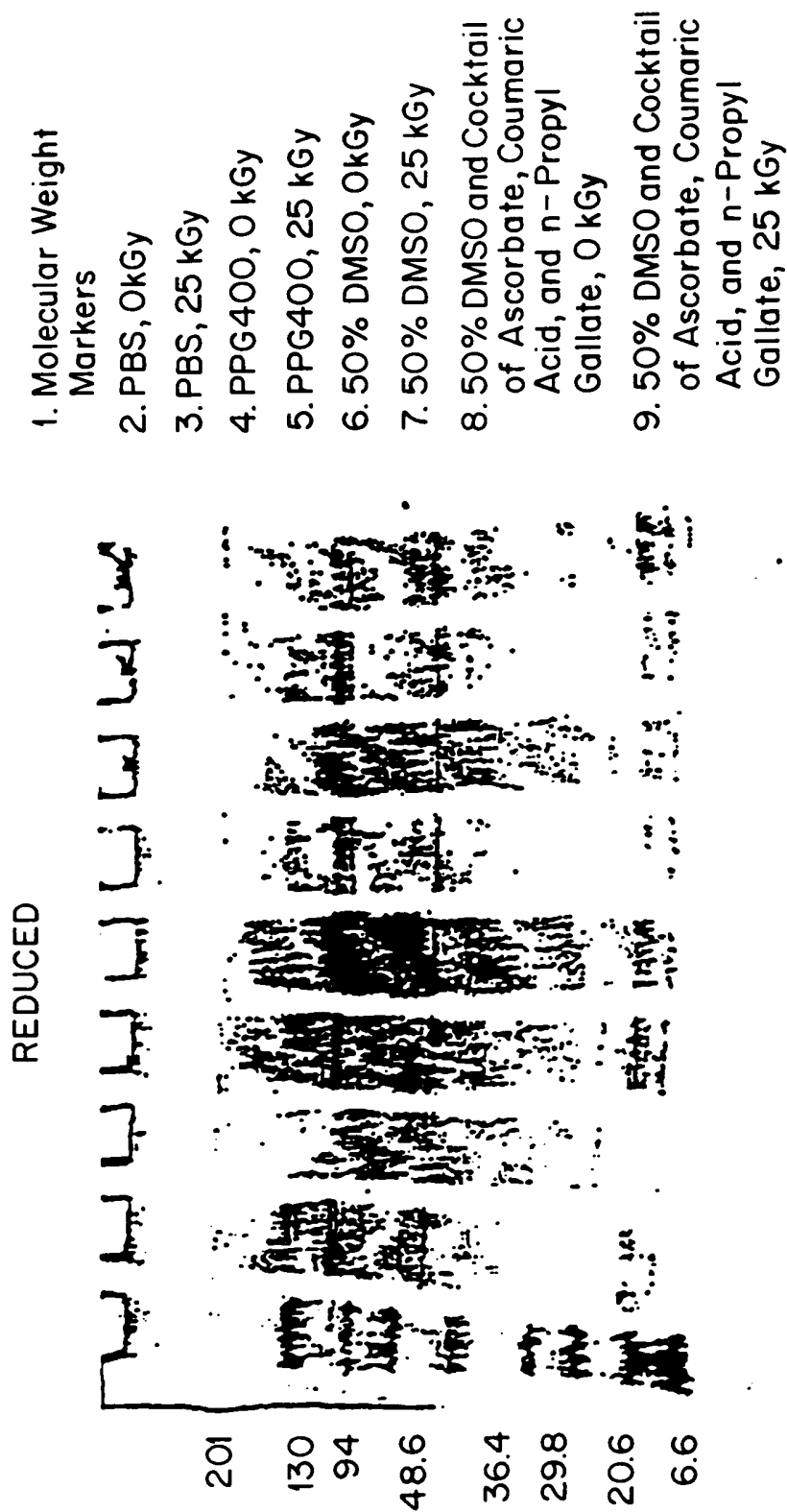


FIG. 2e



1 2 3 4 5 6 7 8 9

FIG. 3a

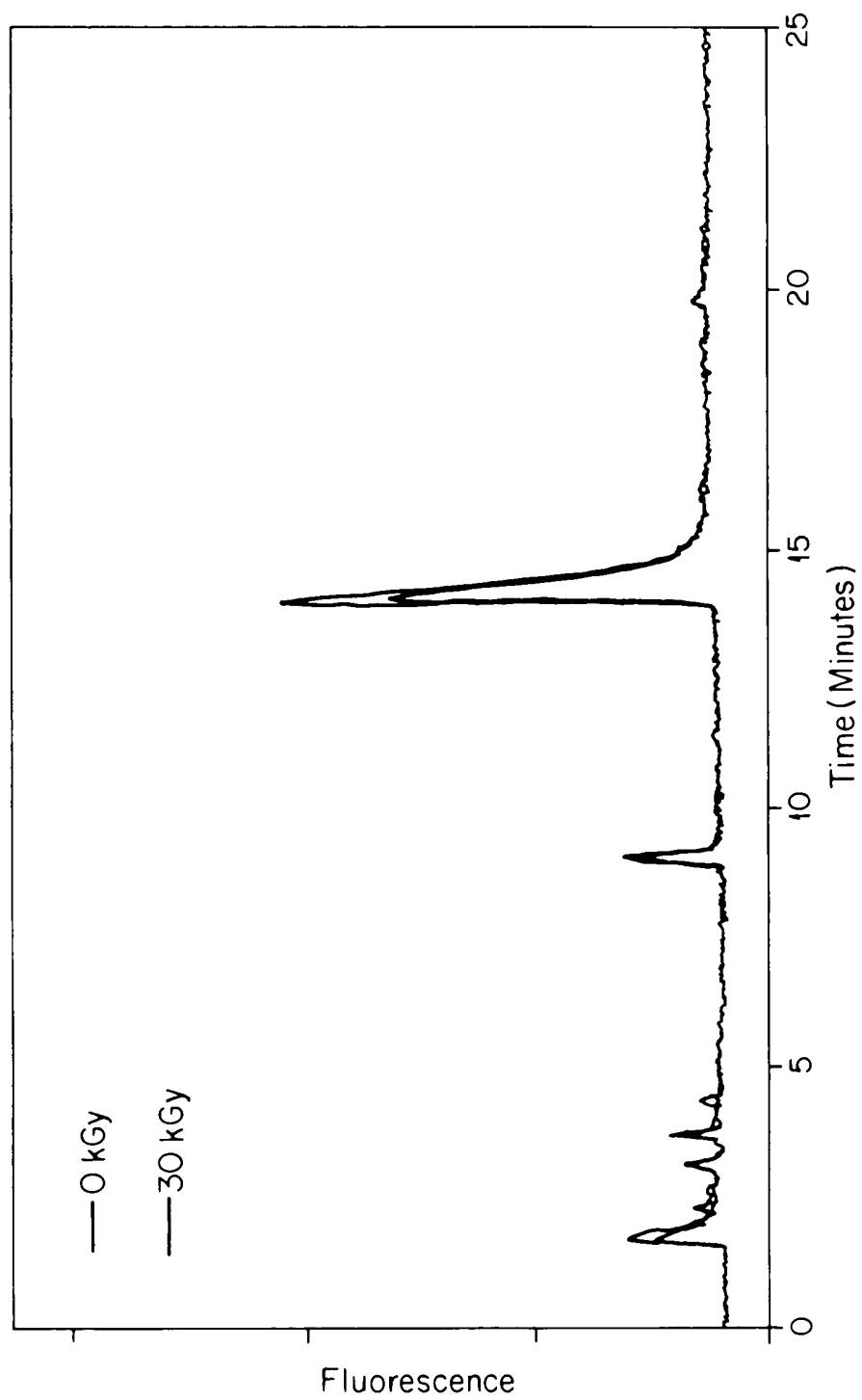


FIG. 3b

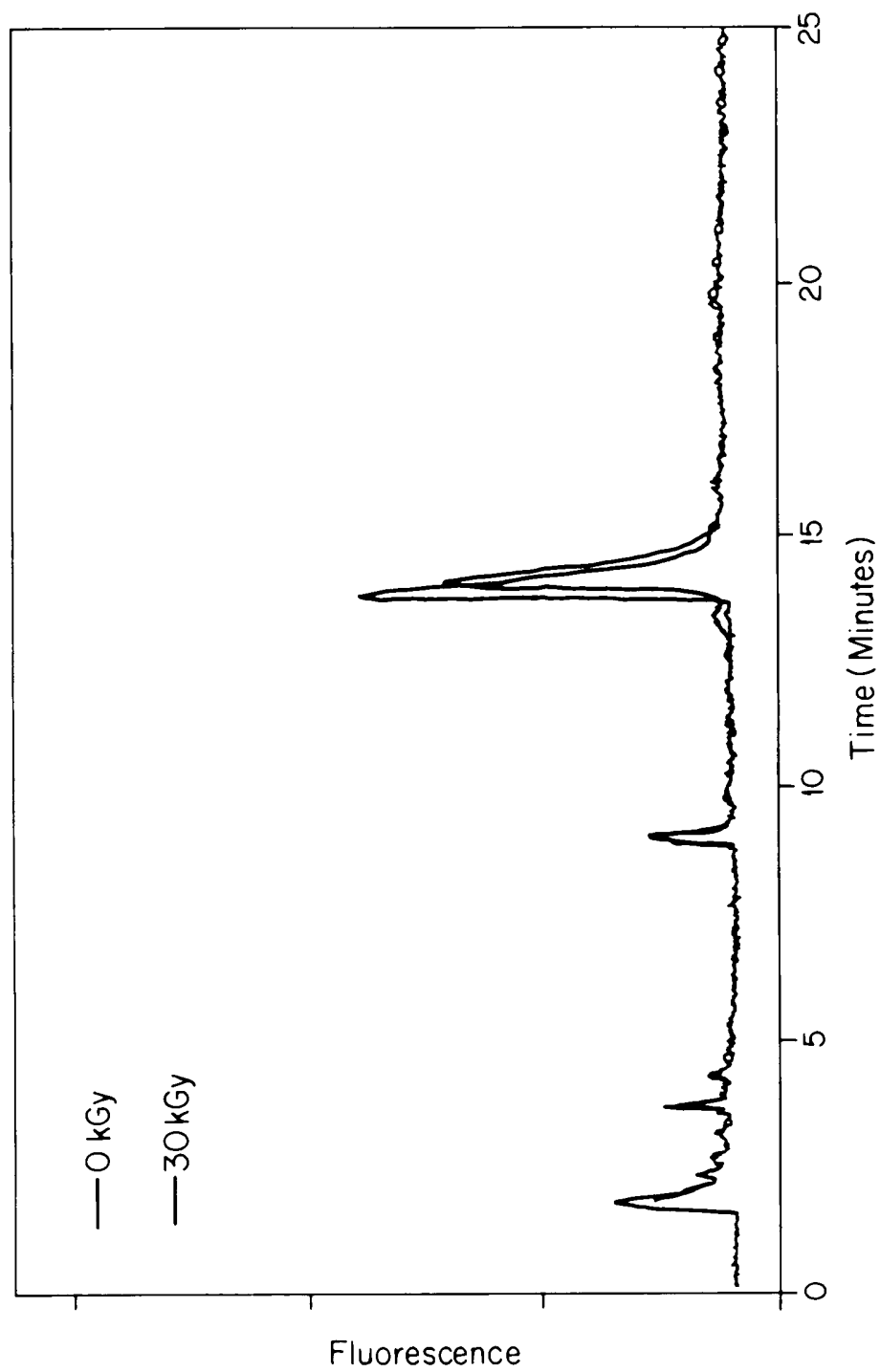


FIG. 3c

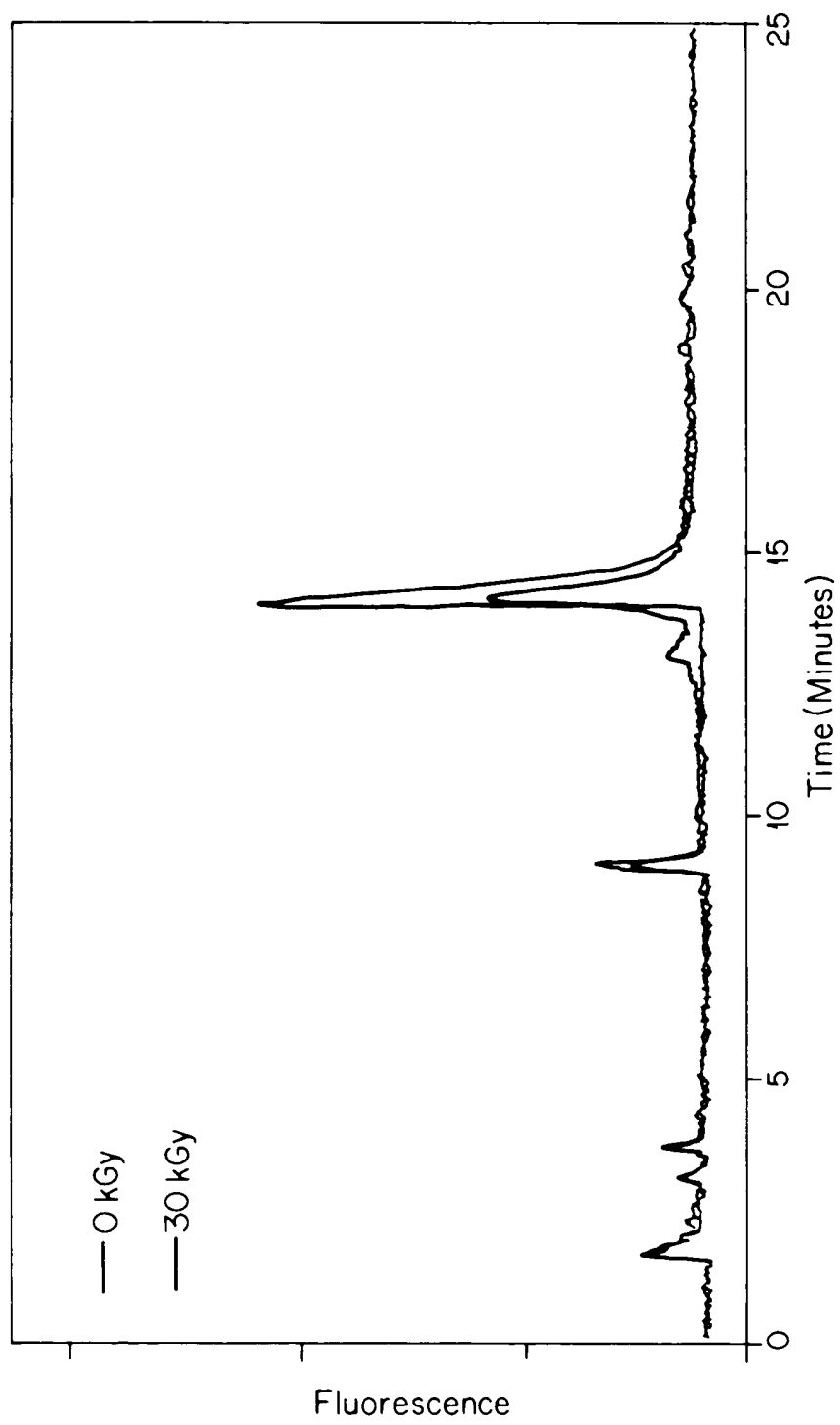


FIG. 3d

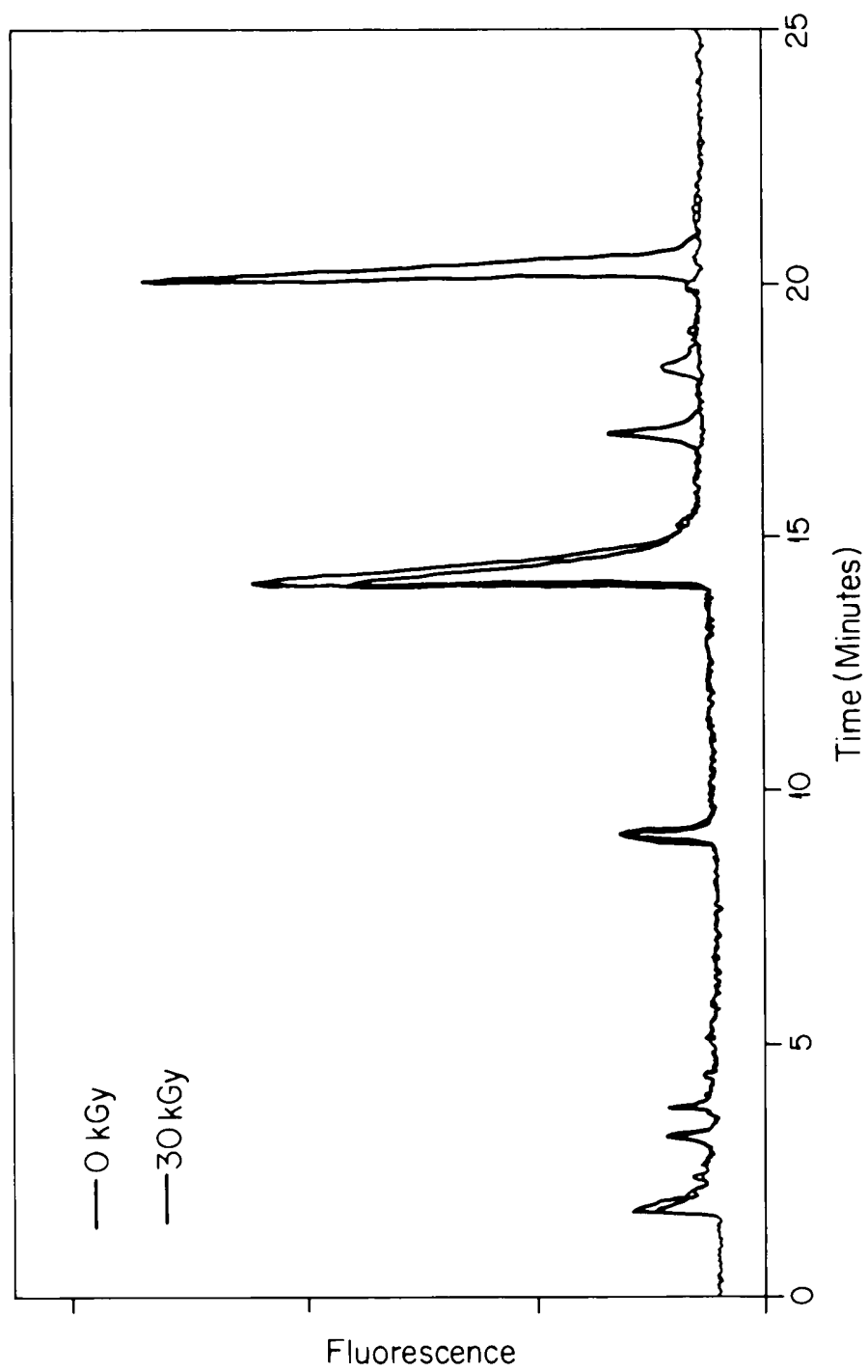
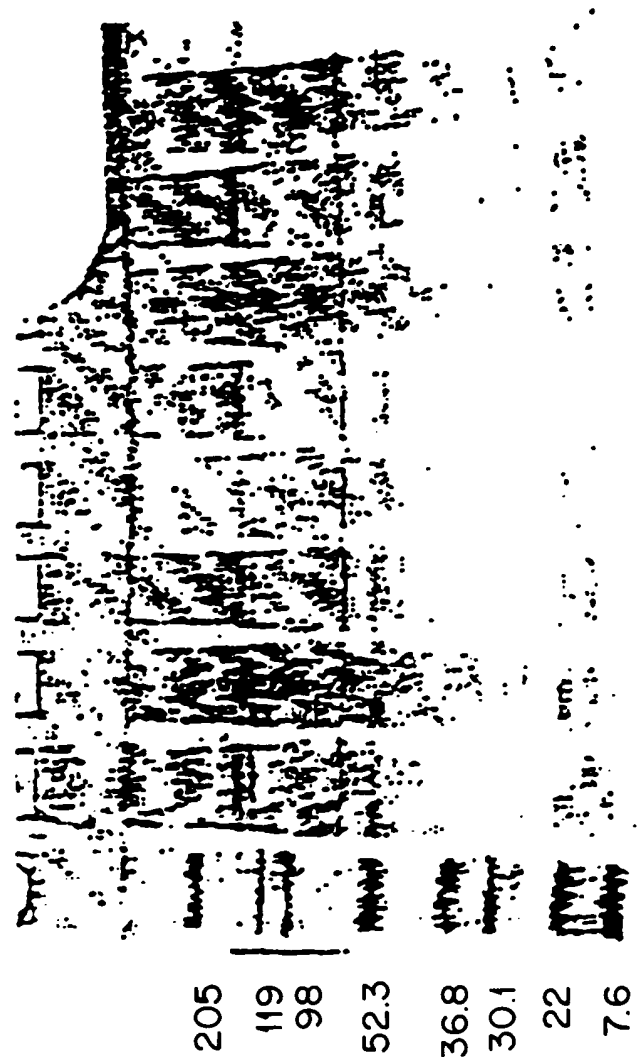


FIG. 3e

REDUCED

1. Molecular Weight Markers
2. Cryopreservative, 0 kGy
3. Cryopreservative, 30 kGy
4. PBS, 0 kGy
5. PBS, 30 kGy
6. 50% DMSO, 0 kGy
7. 50% DMSO, 30 kGy
8. 50% DMSO and Ascorbate, 0 kGy
9. 50% DMSO and Ascorbate, 30 kGy



1 2 3 4 5 6 7 8 9

FIG. 4a

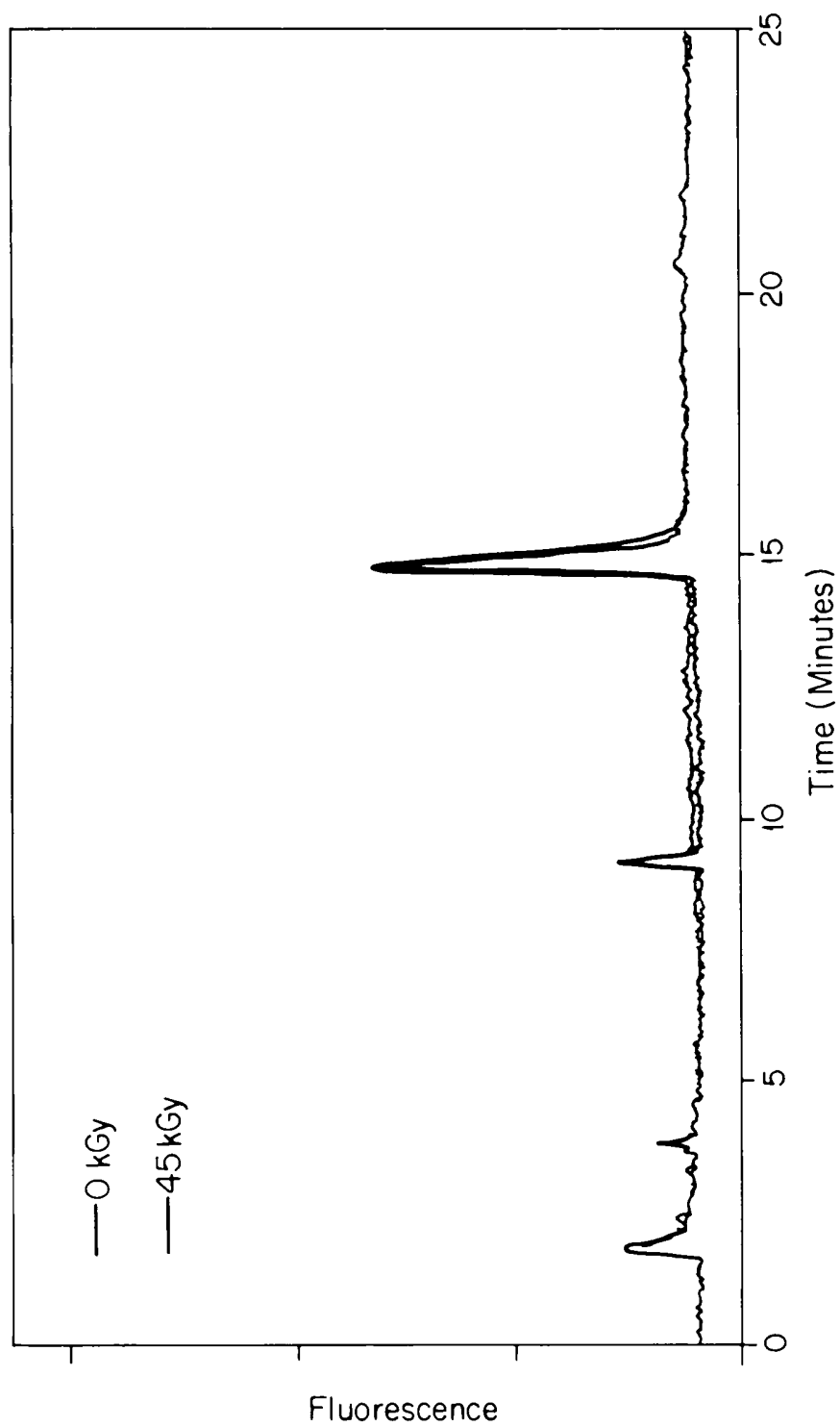


FIG. 4b

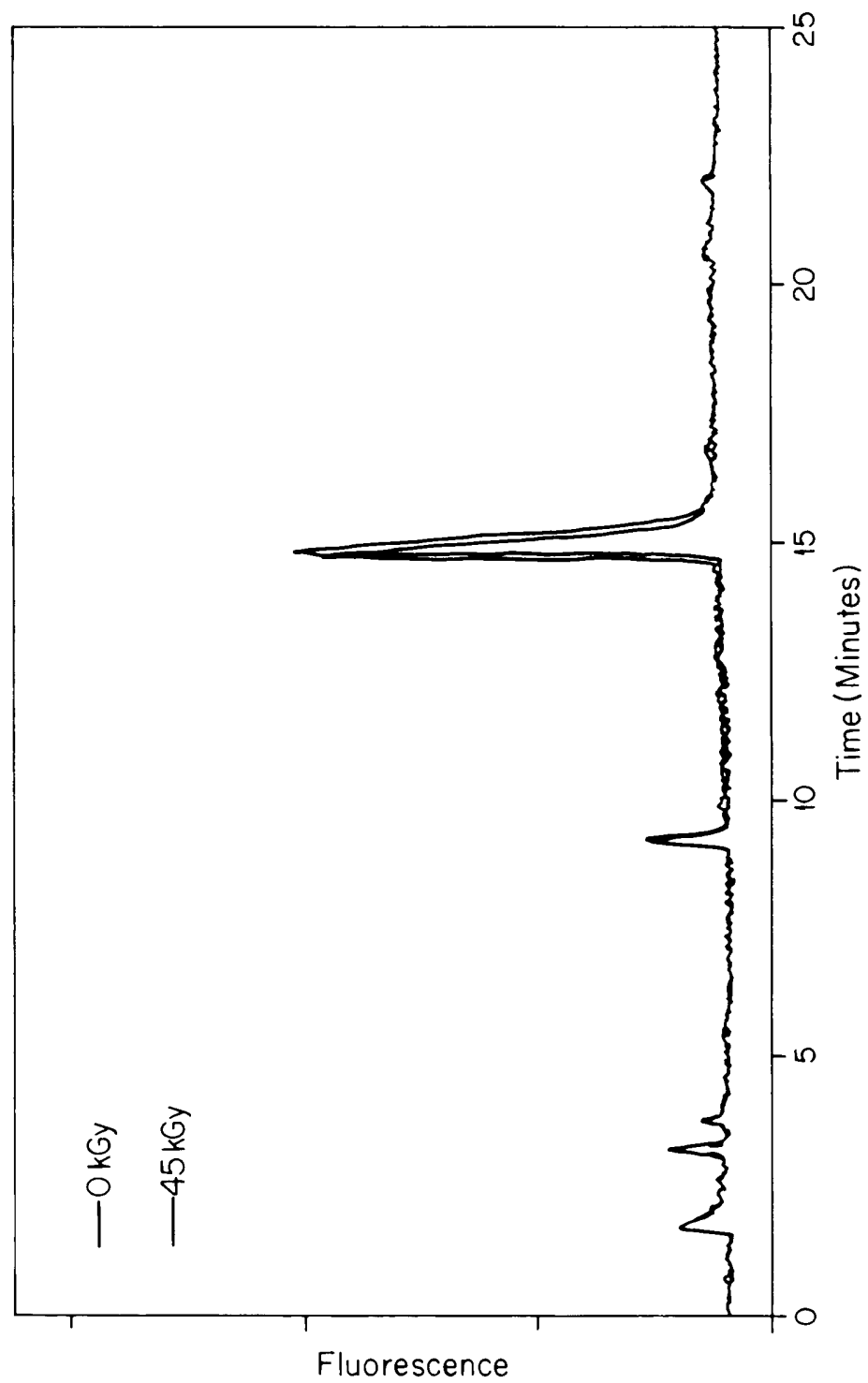


FIG. 4c

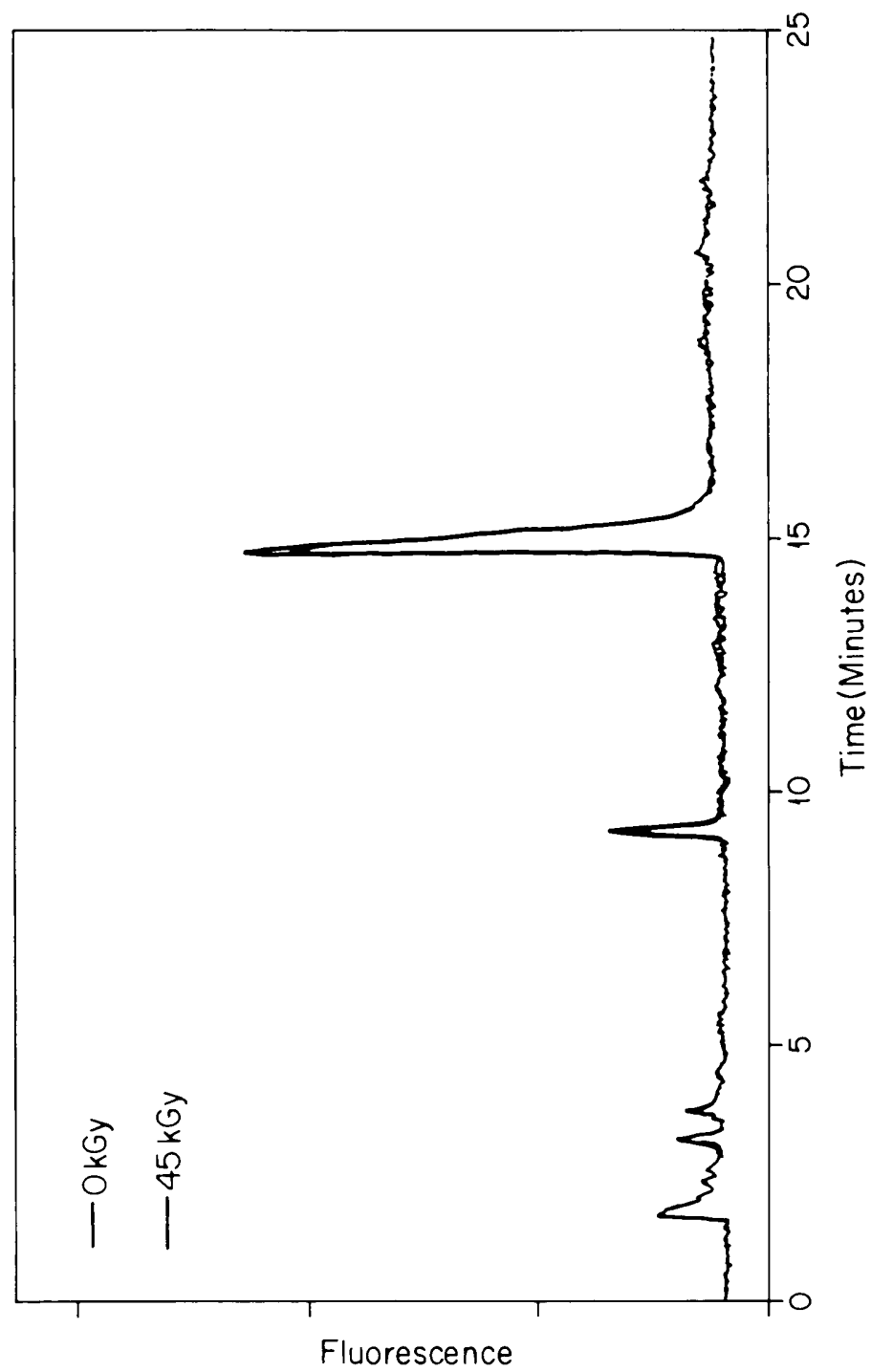


FIG. 4d

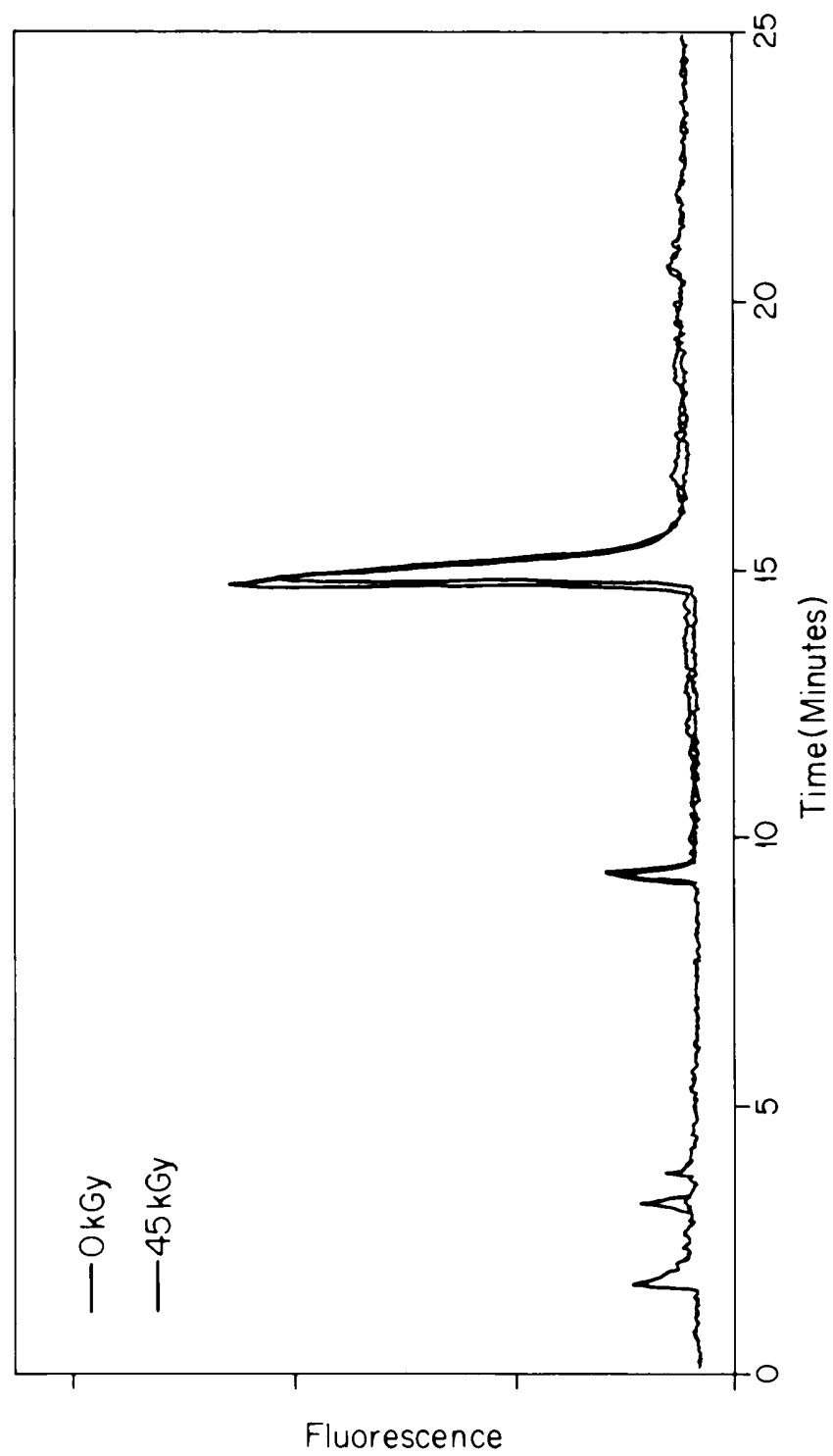


FIG. 4e

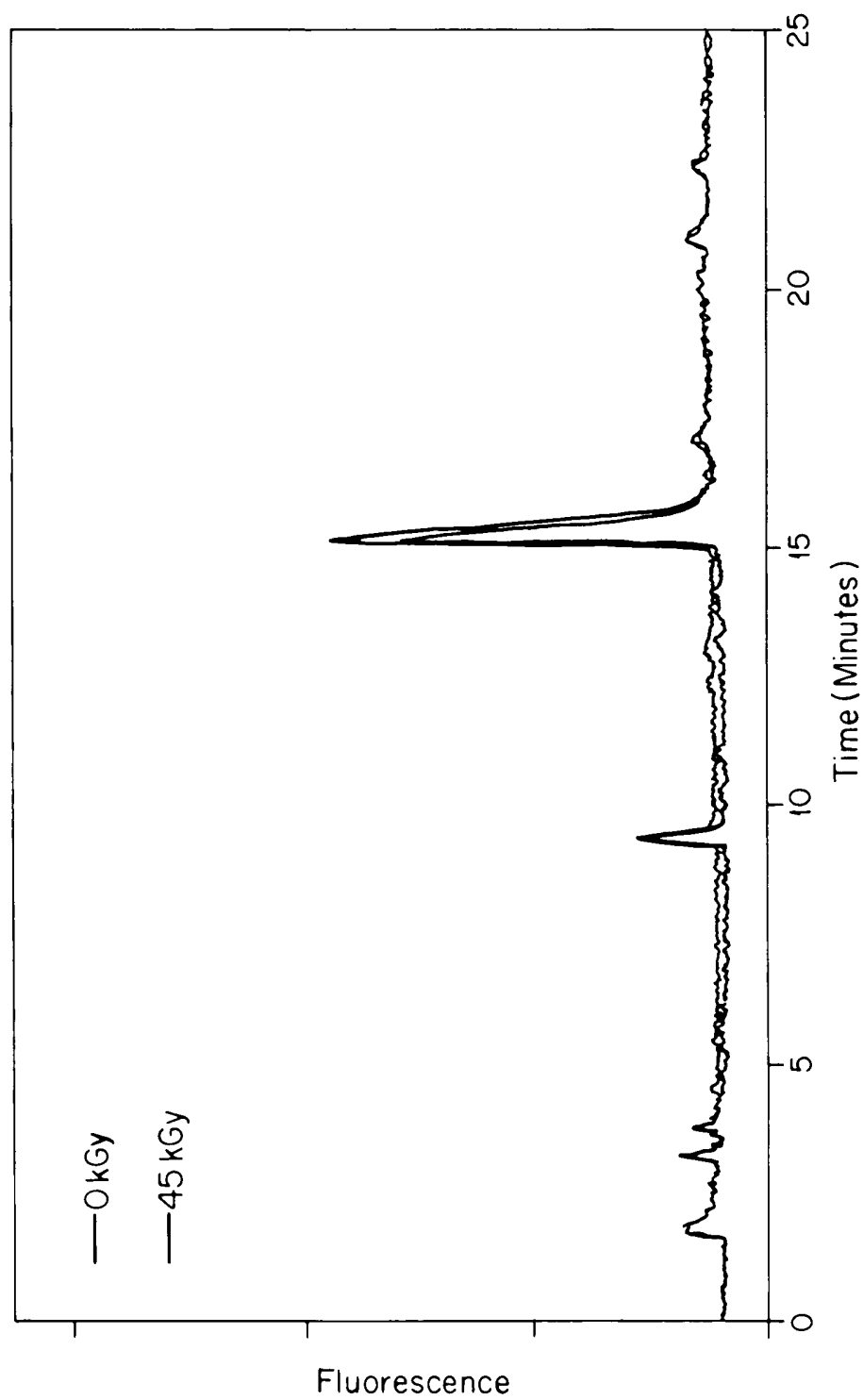


FIG. 4f

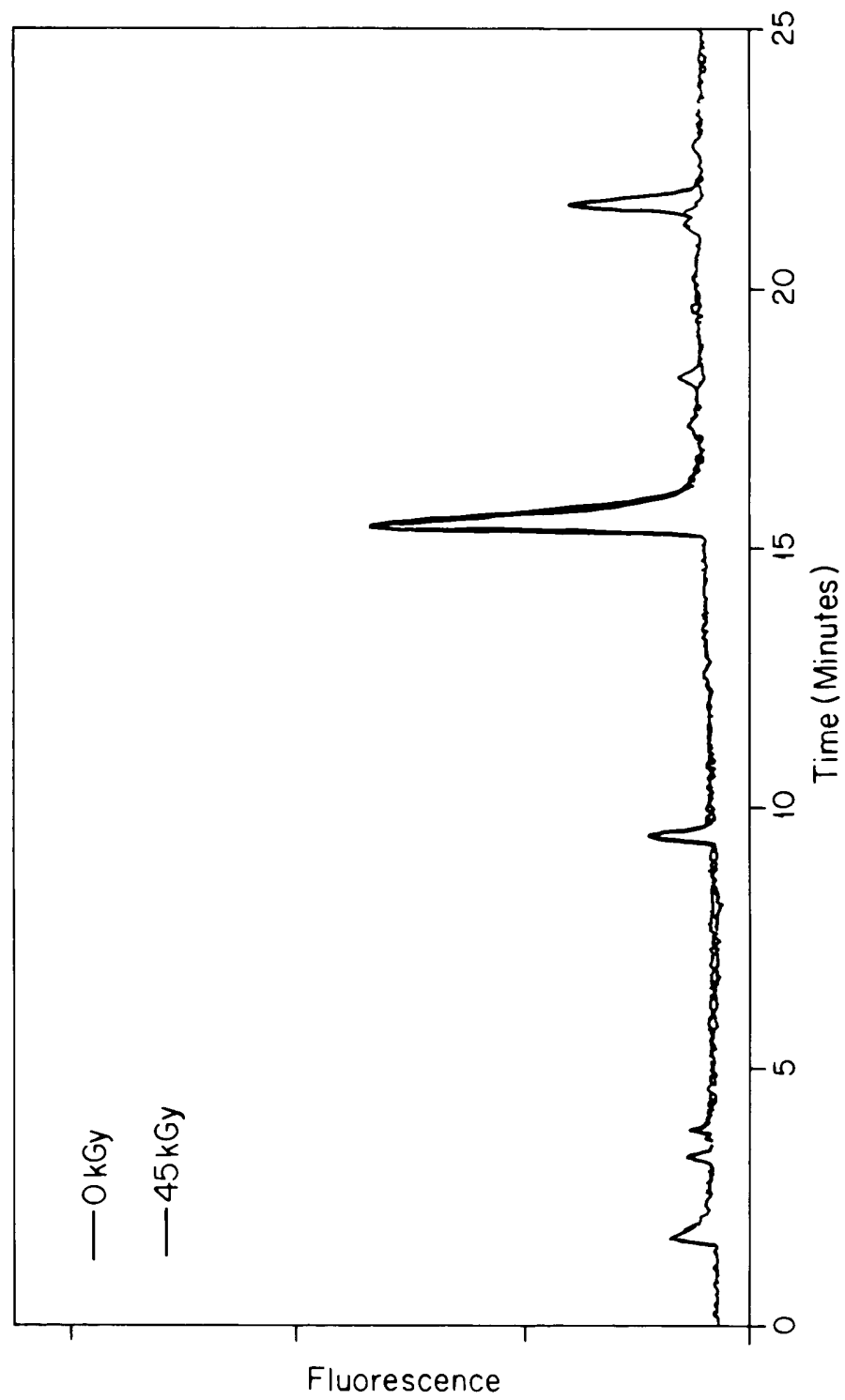
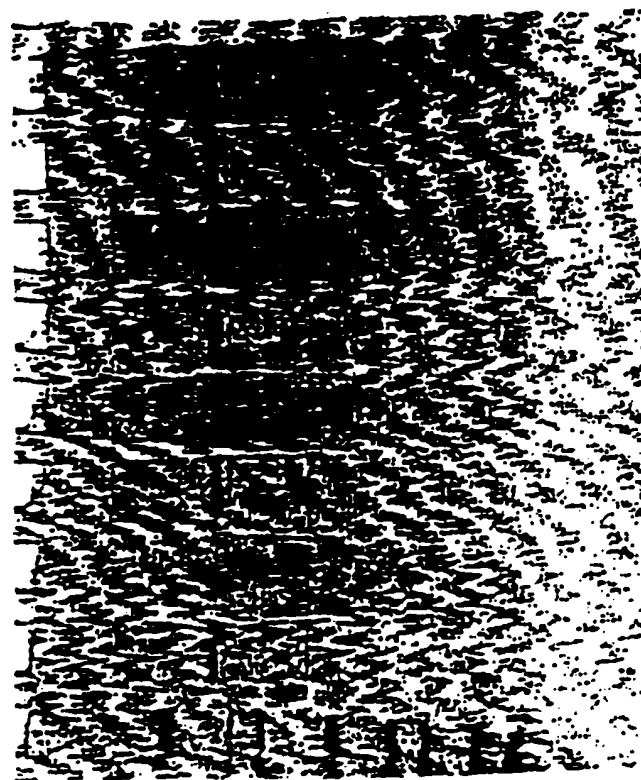


FIG. 4g

1. Molecular Weight Markers
2. PBS, 0 kGy
3. PBS, 45 kGy
4. PBS and Ascorbate, 0 kGy
5. PBS and Ascorbate, 45 kGy
6. PPG400, 0 kGy
7. PPG400, 45 kGy
8. Dehydrated in PPG400 and
Rehydrated with PBS and
Ascorbate, 0 kGy
9. Dehydrated in PPG400 and
Rehydrated with PBS and
Ascorbate, 45 kGy



205
119
98
52.3
36.8
30.1
22
7.6

1 2 3 4 5 6 7 8 9

FIG. 4h

